



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHAENZER ET AL. Examiner: UNKNOWN  
Serial No.: 09/885,383 Group Art Unit: 2651  
Filed: JUNE 20, 2001 Docket: SEA9620.01/30874.112USU1  
Title: WIDE WRITE HEAD WITH THERMAL ASPERITY DETECTOR AND METHOD OF USING THE SAME

2651  
#6  
M  
2/13/02

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on December 14, 2001.

By: Patricia Cygan

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Other: Signed Power of Attorney by Assignee and Certificate by Assignee Under 37 C.F.R. 3.73(b) and Copy of Assignment Documents
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Natalie D. Kadievitch  
Name: Natalie D. Kadievitch  
Reg No.: 34,196  
NKadievitch:PSTpmc



RECEIVED  
FEB 05 2002  
Technology Center 2600



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHAENZER ET AL. Examiner: UNKNOWN  
Serial No.: 09/885,383 Group Art Unit: UNKNOWN  
Filed: June 20, 2001 Docket No.: SEA9620.01/30874.112USU1  
Title: WIDE WRITE HEAD WITH THERMAL ASPERITY DETECTOR AND  
METHOD OF USING THE SAME

**POWER OF ATTORNEY BY ASSIGNEE AND**  
**CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)**

In the patent application identified and:

attached hereto; or

☒ filed on June 20, 2001, as application Serial No. 09/885,383.

RECEIVED

FEB 05 2002

Technology Center 2600

Seagate Technology LLC certifies under 37 C.F.R. § 3.73(b) that it is the assignee of the entire right, title and interest in the above-identified patent application by assignment. A copy of the assignment documents are attached hereto. Seagate Technology LLC hereby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm listed as follows:

Albrecht, John W.	Reg. No. 40,481	DiPietro, Mark J.	Reg. No. 28,707
Ali, M. Jeffer	Reg. No. 46,359	Edell, Robert T.	Reg. No. 20,187
Anderson, Gregg I.	Reg. No. 28,828	Epp Ryan, Sandra	Reg. No. 39,667
Batzli, Brian H.	Reg. No. 32,960	Glance, Robert J.	Reg. No. 40,620
Beard, John L.	Reg. No. 27,612	Goggin, Matthew J.	Reg. No. 44,125
Berns, John M.	Reg. No. 43,496	Golla, Charles E.	Reg. No. 26,896
Black, Bruce E.	Reg. No. 41,622	Gorman, Alan G.	Reg. No. 38,472
Branch, John W.	Reg. No. 41,633	Gould, John D.	Reg. No. 18,223
Bruess, Steven C.	Reg. No. 34,130	Gregson, Richard	Reg. No. 41,804
Byrne, Linda M.	Reg. No. 32,404	Gresens, John J.	Reg. No. 33,112
Campbell, Keith	Reg. No. 46,597	Hamer, Samuel A.	Reg. No. 46,754
Carlson, Alan G.	Reg. No. 25,959	Hamre, Curtis B.	Reg. No. 29,165
Caspers, Philip P.	Reg. No. 33,227	Harrison, Kevin C.	Reg. No. 46,759
Clifford, John A.	Reg. No. 30,247	Hertzberg, Brett A.	Reg. No. 42,660
Daignault, Ronald A.	Reg. No. 25,968	Hillson, Randall A.	Reg. No. 31,838
Daley, Dennis R.	Reg. No. 34,994	Holzer, Jr., Richard J.	Reg. No. 42,668
Dalglisch, Leslie E.	Reg. No. 40,579	Johnston, Scott W.	Reg. No. 39,721
Daulton, Julie R.	Reg. No. 36,414	Kadievitch, Natalie D.	Reg. No. 34,196
DeVries Smith, Katherine M.	Reg. No. 42,157	Karjeker, Shaukat	Reg. No. 34,049
		Kettelberger, Denise	Reg. No. 33,924

Keys, Jeramie J.	Reg. No. 42,724	Schuman, Mark D.	Reg. No. 31,197
Knearl, Homer L.	Reg. No. 21,197	Schumann, Michael D.	Reg. No. 30,422
Kowalchyk, Alan W.	Reg. No. 31,535	Scull, Timothy B.	Reg. No. 42,137
Kowalchyk, Katherine M.	Reg. No. 36,848	Sebald, Gregory A.	Reg. No. 33,280
Lacy, Paul E.	Reg. No. 38,946	Skoog, Mark T.	Reg. No. 40,178
Larson, James A.	Reg. No. 40,443	Spellman, Steven J.	Reg. No. 45,124
Leon, Andrew J.	Reg. No. 46,869	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Leonard, Christopher J.	Reg. No. 41,940	Sullivan, Timothy	Reg. No. 47,981
Liepa, Mara E.	Reg. No. 40,066	Sumner, John P.	Reg. No. 29,114
Lindquist, Timothy A.	Reg. No. 40,701	Swenson, Erik G.	Reg. No. 45,147
Mayfield, Denise L.	Reg. No. 33,732	Tellekson, David K.	Reg. No. 32,314
McDonald, Daniel W.	Reg. No. 32,044	Trembath, Jon R.	Reg. No. 38,344
McIntyre, Jr., William F.	Reg. No. 44,921	Tunheim, Marcia A.	Reg. No. 42,189
Mitchem, M. Todd	Reg. No. 40,731	Underhill, Albert L.	Reg. No. 27,403
Mueller, Douglas P.	Reg. No. 30,300	Vandenburgh, J. Derek	Reg. No. 32,179
Nichols, A. Shane	Reg. No. 43,836	Wahl, John R.	Reg. No. 33,044
Parsons, Nancy J.	Reg. No. 40,364	Weaver, Karrie G.	Reg. No. 43,245
Pauly, Daniel M.	Reg. No. 40,123	Welter, Paul A.	Reg. No. 20,890
Phillips, John B.	Reg. No. 37,206	Whipps, Brian	Reg. No. 43,261
Prendergast, Paul	Reg. No. 46,068	Whitaker, John E.	Reg. No. 42,222
Pytel, Melissa J.	Reg. No. 41,512	Williams, Douglas J.	Reg. No. 27,054
Qualey, Terry	Reg. No. 25,148	Withers, James D.	Reg. No. 40,376
Reich, John C.	Reg. No. 37,703	Witt, Jonelle	Reg. No. 41,980
Reiland, Earl D.	Reg. No. 25,767	Wu, Tong	Reg. No. 43,361
Roberts, Fred	Reg. No. 34,707	Young, Thomas	Reg. No. 25,796
Samuels, Lisa A.	Reg. No. 43,080	Zeuli, Anthony R.	Reg. No. 45,255
Schmaltz, David G.	Reg. No. 39,828		

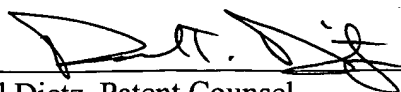
and also attorneys/ agents Edward P. Heller, III, Reg. No. 29,075, Shawn B. Dempster, Reg. No. 34,321, Paul Dietz, Reg. No. 38,858, Raghunath S. Minisandram, Reg. No. 38,683, Jonathan E. Olson, Reg. No. 41,231, Derek J. Berger, Reg. No. 45,401, and Cecilia A. Walsh, Reg. No. 45,659, of Seagate Technology LLC, as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and serial no. of the application, as needed.

Send all correspondence to Natalie D. Kadievitch, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, and direct all telephone calls to Natalie D. Kadievitch at 612-336-4706.

SEAGATE TECHNOLOGY LLC

Date: Nov. 30, 2001

By:   
Paul Dietz, Patent Counsel  
Reg. No. 38,858

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark James Schaezner  
Scott Michael Franzen

2. Name and address of receiving party(ies):

Seagate Technology LLC  
920 Disc Drive  
Scotts Valley, California 95067Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

RECEIVED

FEB 05 2002

Execution Date: October 22, 2001; October 26, 2001

4. Application number(s) or patent number(s):

Technology Center 2600

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/885,383

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Natalie D. Kadievitch  
Address: Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Natalie D. Kadievitch

Name of Person Signing

  
Signature

November 13, 2001

Date

Total number of pages including cover sheet, attachments, and document: 4

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Box Assignments  
Director - U.S. Patent and Trademark Office  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

**ASSIGNMENT**

WHEREAS, we, Mark James Schaenzer, residing at 1466 Richards Court, Eagan, Minnesota 55122 and Scott Michael Franzen, residing at 7710 116th Avenue North, Champlin, Minnesota 55316, are the inventors of an invention entitled WIDE WRITE HEAD WITH THERMAL ASPERITY DETECTOR AND METHOD OF USING THE SAME that is the subject matter of an application for Letters Patent, the application being identifiable in the United States Patent and Trademark Office by Serial No. 09/885,383, filed June 20, 2001; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

2

OCTOBER, 2001.

# Scott Michael Franzen

STATE OF MINNESOTA)

COUNTY OF SEVIER)

forth.



[SEAL]

Notary Public